



Earth's Protection

Room 15

Ms. Nuñez

5th Grade

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This project connects to GLOBE Earth As a System



Contributors

We all helped to create and complete this project: Room 15

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Our 4 Part Project

We investigated 3 different areas all connected to Earth as a System:

1.) RI Recycling Tour
- 2.) Earth Day!
- 3.) Human Impact Air Pollution
- 4.) Reflection



Virtual Tour of RI



Created by Hendy and Joshua

How much does it cost to recycle?

A well-run curbside **recycling** program can **cost** anywhere from \$50 to more than \$150 per ton... trash collection and disposal programs, on the other hand, **cost** anywhere from \$70 to more than \$200 per ton. This demonstrates that, while there's still room for improvements, **recycling** can be **cost-effective**.”

WHY YOU SHOULD RECYCLE?

Recycling is very important as waste has a huge negative impact on the natural environment. Harmful chemicals and greenhouse gasses are released from rubbish in landfill sites. Recycling helps to reduce the pollution caused by waste. Recycling reduces the **need** for raw materials so that the rainforests can be preserved.

Why is it important to recycle?

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Why did they create a junk yard ?

A wrecking yard (Australian, New Zealand, and Canadian English), scrapyards (Irish, British and New Zealand English) or junkyard (American English) is the location of a business in dismantling where wrecked or decommissioned vehicles are brought, their usable parts are sold for use in operating vehicles, while the unusable metal parts, known as scrap metal parts, are sold to metal-recycling companies. Other terms include wreck yard, wrecker's yard, salvage yard, breaker's yard, dismantler and scrapheap. In the United Kingdom, car salvage yards are known as car breakers, while motorcycle salvage yards are known as bike breakers. In Australia, they are often referred to as 'Wreckers'. This helped us: https://en.wikipedia.org/wiki/Wrecking_yard

Who created recycling?

Gary Anderson, the man who designed the logo, recently wrote an retrospective in the Financial Times about how it all went down. He was 23 years old when he entered a design competition held in 1970 by the Container Corporation of America which asked contestants to create a symbol for recycled paper.

La
Importancia
De como
cuidar el medio
Ambiente

By: Meylin Baches

La energía del medio ambiente

Muchas personas a veces dejan el televisor encendido o la luz encendida. La electricidad hace que nuestra vida sea fácil, pero la electricidad tiene el valor que a veces no lo sabemos aprovechar. Por ejemplo, debemos cuidar y no dejar objetos como televisores encendidos o la luz encendida, porque estamos acabando la energía del medio ambiente. Para poder usar la energía hay que usar los recursos de la naturaleza. La mayoría de los recursos no son infinitos, es decir que algún día pueden terminar el agua de los ríos.

¿ Como celebro con mi familia el dia del planeta tierra?

Nosotros con mi familia celebramos el día de planeta tierra por empezar a reciclar. Este año no há sido el mejor por todo lo de esta enfermedad, pero aún debemos cuidar el planeta tierra.

Espero que
les haiga gustado
mi presentación!
Gracias!!



The Cause Of Pollution



By: Brailyn L.

What Causes air pollution?

Many human activities affect the quality of the air. Such as when people burn charcoal and other types of fuels to heat their homes, tiny particles of ash are released to the air. Factories and power plants release many chemicals that they burn from coal and oil. The air pollution mostly appears in Shanghai, China. Below is an example.



What Are People Doing to Stop Air Pollution?

Many people today are cleaning up the air together. Most factories now have devices that remove some of the pollution before releasing it to the air. Planting trees and rooftop gardens in cities also helps reduce air pollution.

Other Ways To Prevent Pollution

Since using electricity inside the house may cause pollution, please turn off the lights when no one is in that area. If there's enough light to do something, turn off your light. Some other ways to help reduce pollution are to recycle. If you don't recycle, global warming is caused. This may have an effect on pollution. That's why it's important to recycle to keep our Earth safe.

Something that Could Help

In a recent NewsEla article, it explains as how Coronavirus can help reduce air pollution. The reason is government did shut down many factories due to the virus. Even though China is making less money, less pollution is released into the air.

Time to test your Intelligence

You're going to see different words. I'll ask one by one, you're going to say if it is a problem or solution. The T-chart will be in the next slide:

- Using less gas
- Opening Factories
- Coronavirus
- Carbon dioxide
- Using too much light

Problem

Opening Factories

Carbon dioxide

Using too much light

Solution

Using less gas

Coronavirus

Something We Still Wonder

In the beginning of the academic year, we started off by going to the outdoor classroom to collect data for our cloud observations. Unfortunately, due to unforeseen circumstances, we were forced to work remotely. To continue our study about Earth, we created slideshows to exhibit our knowledge about how humans impact the Earth.

1. **The Recycling Tour taught us about the** small vehicle area is a place where you can carry things, for example items that are very large.
2. **Furthermore, the Earth Day project** is when we can celebrate all the proportions it gives us and take care of it and stop contaminating it.
3. **In addition, I realized that humans impact air by** What I have learned is that when people burn things like wood or coal they make ashes that mix with the air and cause the air to become polluted. I also learned that if you burn coal and oil, chemicals that include carbon dioxide are formed.
4. **In conclusion,** we need to care more about Earth, because it provides us with all of the life sustaining properties we need. This was all I learned about these three subjects; Recycling Tour, Earth Day and Humans Impact Air.